

## ABSTRACT

~~The invention relates to refining and separating a krypton-xenon concentrate. The~~  
5 ~~inventive method consists in dividing said~~ A krypton-xenon concentrate is first divided  
into krypton and xenon fractions in a preliminary rectifying pre-separation column.[[,]] ~~in~~  
~~addition removing~~ [[s]] Semi-volatile impurities are removed from each fraction, and  
~~obtaining~~ production krypton and xenon are obtained from [[said]] the refined fractions  
in krypton and xenon production columns. ~~and in addition~~ A recovered extracting  
10 krypton flow is produced in a from stripping gas of the krypton recovery rectifying  
column, by the rectification thereof. Reflux is formed in condensers-evaporators of  
[[the]] rectification columns of the device in such a way that the formation of a solid  
phase is excluded[[ ]]. The operation of the rectification columns is initiated by supplying  
krypton to a contacting space. ~~The inventive device for carrying out said method is also~~  
15 ~~disclosed. Said invention makes it possible to increase the economical efficiency of the~~  
~~production of pure krypton and xenon by means of the maximum extraction thereof from~~  
~~an initial mixture.~~